



DEPARTMENT OF REGULATORY AND ECONOMIC RESOURCES
BOARD AND CODE ADMINISTRATION DIVISION

MIAMI-DADE COUNTY
PRODUCT CONTROL SECTION
11805 SW 26 Street, Room 208
Miami, Florida 33175-2474
T (786) 315-2590 F (786) 315-2599

www.miamidade.gov/economy

NOTICE OF ACCEPTANCE (NOA)

Mid Atlantic Vinyl Products, Inc.
5109 Commonwealth Drive
Fredericksburg, VA 22407

SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County RER- Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. RER reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

DESCRIPTION: Extruded PVC Vinyl Fencing

APPROVAL DOCUMENT: Drawing No. S-4111, titled "PVC Privacy Fence", sheets 1 & 2 of 2, prepared by RW Building Consultants, Inc., dated April 08, 2014, signed and sealed by L. F. Schmidt, P.E., on April 08, 2014, bearing the Miami-Dade County Product Control Approval stamp with the Notice of Acceptance number and the approval date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: None

LABELING: Each fence section shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA consists of this page 1, evidence submitted page E-1 as well as approval document mentioned above. The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



Helmy A. Makar
07/31/2014

NOA No. 14-0514.02
Expiration Date: 07/31/2019
Approval Date: 07/31/2014
Page 1

Mid Atlantiv Vinyl Products, Inc.

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

1. *Drawing No. S-4111, titled " PVC Privacy Fence ", sheets 1 & 2 of 2, prepared by RW Building Consultants, Inc., dated April 08, 2014, signed and sealed by L. F. Schmidt, P.E., on April 08, 2014.*

B. TESTS

1. *Test Report on PVC Fence Systems issued by Testing Evaluation Laboratories, Inc., Report # TEL 02761015, dated February 25, 2014, signed and sealed by William B. Shelton, P.E.*

C. CALCULATIONS

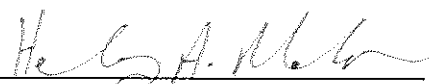
1. *Calculation based on FBC 2010, 1 page, dated April 04, 2014, signed and sealed by L. F. Schmidt, P.E., on April 08, 2014.*

D. QUALITY ASSURANCE

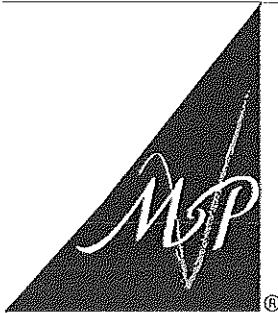
1. *By Miami-Dade County Department of Regulatory and Economic Resources.*

E. MATERIAL CERTIFICATIONS

1. *None.*



Helmy A. Makar, P.E., M.S.
Product Control Unit Supervisor
NOA No. 14-0514.02
Expiration Date: 07/31/2019
Approval Date: 07/31/2014



MID ATLANTIC VINYL PRODUCTS
5019 Commonwealth Drive
Fredericksburg, Virginia 22407

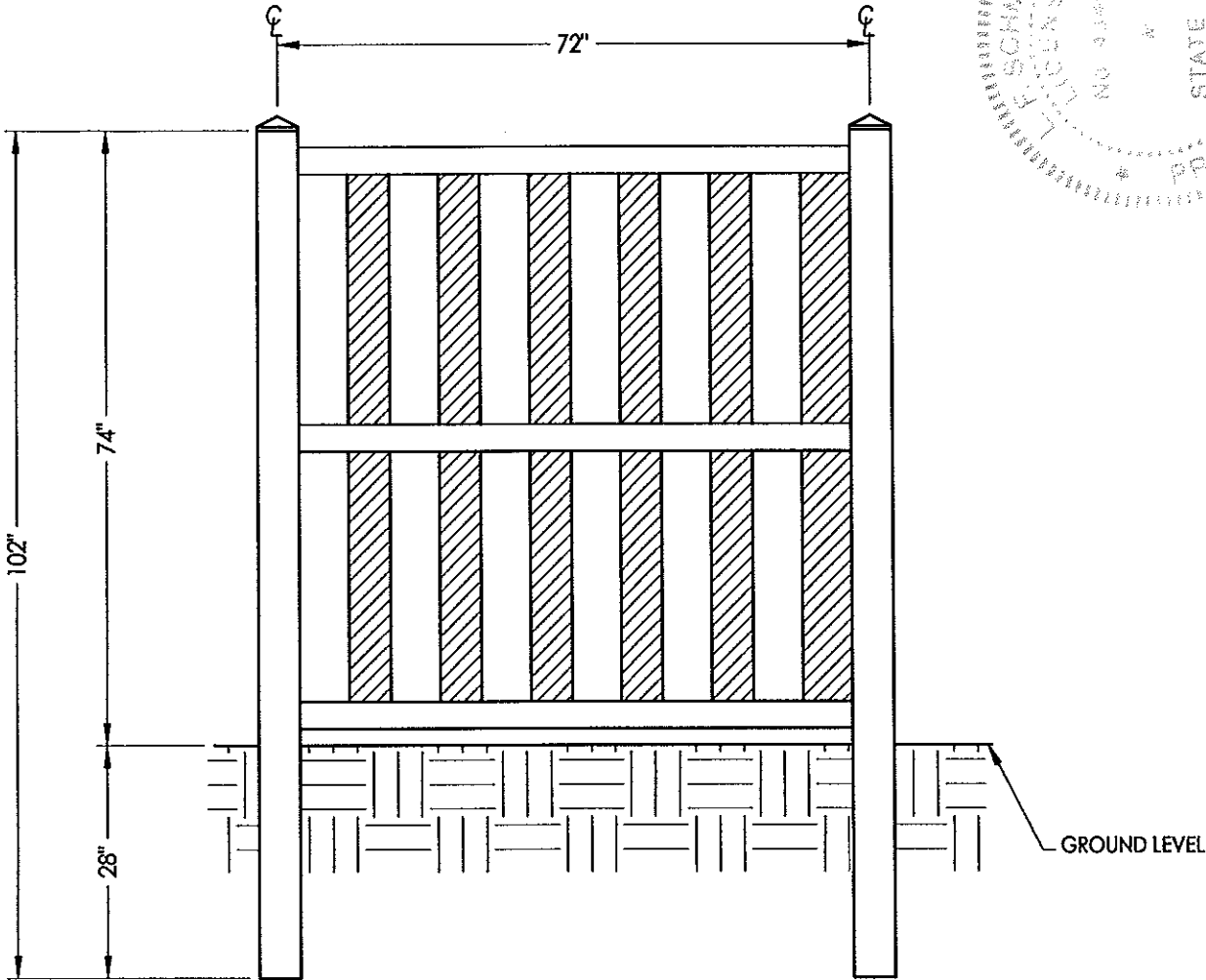
PVC PRIVACY FENCE

GENERAL NOTES

1. This product is designed to comply with the "HVHZ" Florida Building Code.
2. For wind load rating see chart this sheet.
3. Installation of this fence shall be based on this product approval documents with no deviation from the conditions detailed on this document.
4. This Product Approval Document (P.A.D.) will be considered invalid if modified.
5. Site specific projects shall be prepared by a Florida Licensed Engineer or Architect which will become the Professional Of Record (P.O.R.) for the project and who will be responsible for the proper use of this P.A.D.
6. This fence manufacturer's permanent label shall be placed at each fence assembly. The permanent label shall read as follows:
Mid Atlantic Vinyl Products, Inc.
Fredericksburg, VA
Miami - Dade County
Product Control Approved
7. Tested in accordance with Metro-Dade County performance test requirements as reported in test report # TEL 02761015 issued by Testing Evaluation Laboratory.
8. The fence post, rails and pickets are a coextruded part with a min. 0.020" (+/-0.005") cap stock which contains "UV" inhibitors. All parts shall be made of PVC that is manufactured by Mid Atlantic Vinyl Products, Inc. Refer to PVC material specifications for tested properties.

PVC Material Specifications	Test	PVC Properties
		White
Rate of Burning	ASTM D635	Class CC1
Self-Ignition Temperature (Spontaneous)	ASTM D1929	860°F > 650°F
Average Smoke Density Rating	ASTM D2843	64.4 < 75
Tensile Strength (Difference Exposed & Unexposed)	ASTM 638	9.9% < 10%

TABLE OF CONTENTS	
SHEET#	DESCRIPTION
1	Typical elevation & general notes
2	Shadow Box fence details



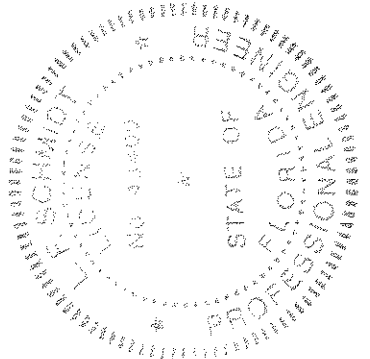
SHADOW BOX

WIND LOAD RATING

This fence and its vertical supports are designed/tested for 75 mph fastest mile wind speed or 115 mph 3-second gust in compliance with section 1615.2.1 of the Florida Building Code (Design Pressure = 17.71 psf).

Approved as complying with the
Florida Building Code
Date 07/31/2014
NOAH 14-0514-02
Miami Dade Product Control

By *[Signature]*



Documents Prepared By:

RW BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197

Florida Board of Professional Engineers
Certificate Of Authorization No. 9813

Lyndon F. Schmidt P.E. No. 43409

PRODUCT:

PVC PRIVACY FENCE

PART OR ASSEMBLY:

TYPICAL ELEVATIONS
& GENERAL NOTES

BY

REVISIONS

NO. DATE

DATE: 4/08/14

SCALE: N.T.S.

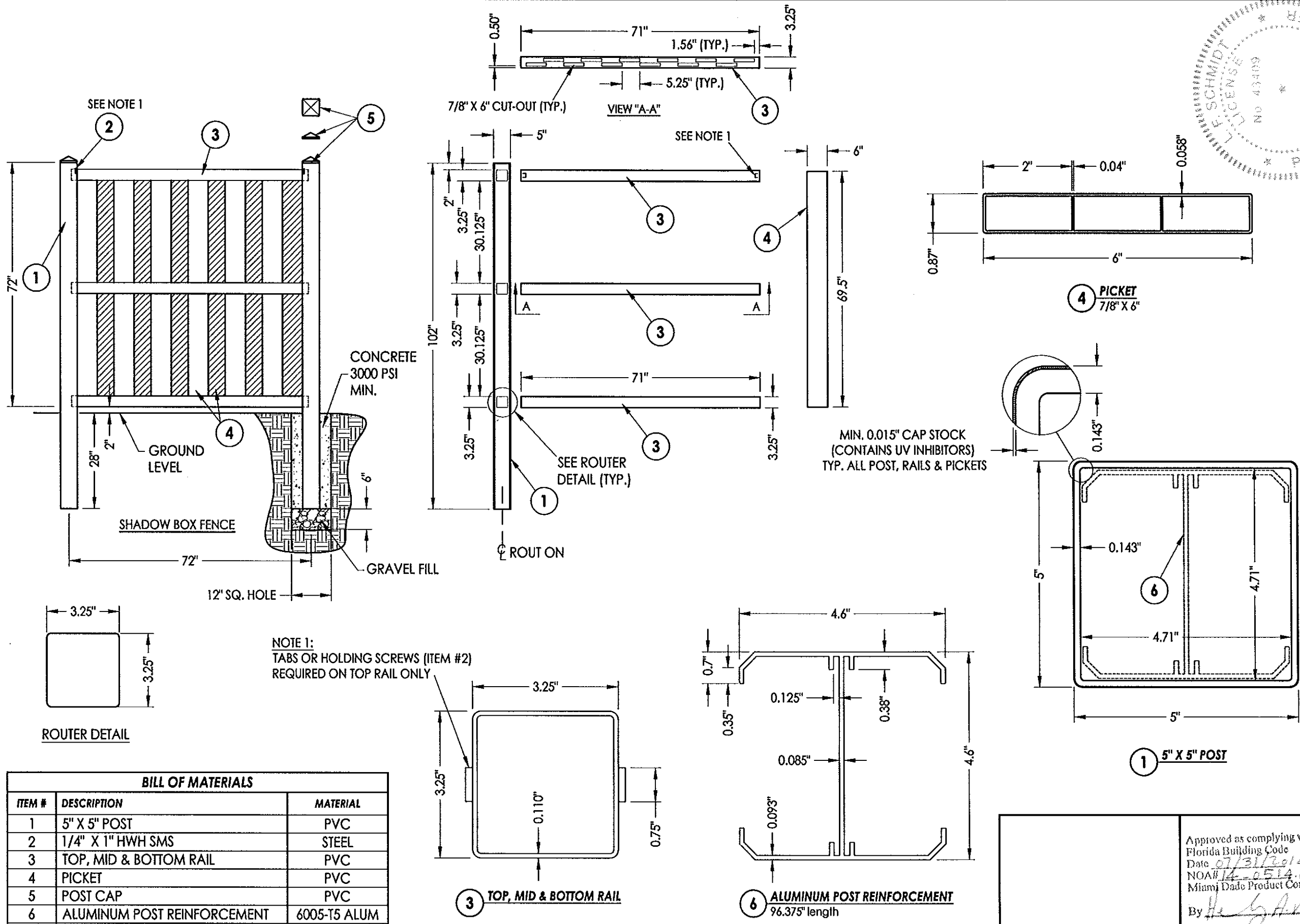
DWG. BY: JK

CHK. BY: LFS

DRAWING NO.:

S-4111

SHEET 1 OF 2



Approved as complying with the
Florida Building Code
Date 07/31/2014
NOAH 14-0514.02
Miami Dade Product Control
By *[Signature]*

DATE: 4/08/14
SCALE: N.T.S.
DWG. BY: JK
CHK. BY: LFS
DRAWING NO.: S-4111
SHEET 2 OF 2

PRODUCT: PVC PRIVACY FENCE
PART OR ASSEMBLY: SHADOW BOX FENCE DETAILS

Documents Prepared By: R.W. BUILDING CONSULTANTS, INC.
P.O. Box 230 Valrico FL 33595
Phone No.: 813.659.9197
Florida Board of Professional Engineers
Certificate of Authorization No. 9813
Lyndon F. Schmidt P.E. No. 43409